



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3145

SERIAL NUMBER 10/811,989	FILING DATE 03/30/2004  RULE	CLASS 514	GROUP ART UNIT 1625	ATTORNEY DOCKET NO. 250885US0DIV
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Hiroshi Kayakiri, Suita-shi, JAPAN;

Yoshito Abe, Tsukuba-shi, JAPAN;

Hitoshi Hamashima, Kyoto-shi, JAPAN; Hitoshi Sawada, Tsukuba-shi, JAPAN;

Tsuyoshi Mizutani, Tsukuba-shi, JAPAN;

Teruo Oku, Takatsuki-shi, JAPAN;

Noritsugu Yamasaki, Himeji-shi, JAPAN;

Osamu Onomura, Nagasaki-shi, JAPAN;

Masahiro Nishikawa, Arai-shi, JAPAN;

Takahiro Hiramura, Arai-shi, JAPAN;

Takafumi Imoto, Arai-shi, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a DIV of 10/047,093 01/17/2002 PAT 6,911,469

which is a DIV of 09/446,110 02/14/2000 PAT 6,348,474

which is a 371 of PCT/JP98/02877 06/24/1998

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 208295/1997 06/27/1997

JAPAN 114718/1998 04/24/1998

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/10/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 0	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance				
Verified and Acknowledged <i>B. D. Smith</i> Examiner's Signature	<i>BD</i> Initials			

## ADDRESS

22850

OBLON, SPIVAK, MCCLELLAND, MAIER &amp; NEUSTADT, P.C.

1940 DUKE STREET

ALEXANDRIA, VA

22314